

## CLAIMS

Please amend the claims as follows.

1. (Currently amended)      A device comprising:
  - a network interface for establishing a communication link through a network; and
  - a processor coupled with the network interface, wherein the processor ~~is adapted to:~~
    - receive encapsulated voice data through the communication link;
    - generate first indexing metadata about a select portion of the voice data before receiving a second portion of the voice data that is subsequent to the select portion;
    - store the first indexing metadata; and
    - store the select portion of the voice data in a memory.
2. (Original)    The device of claim 1, wherein the processor is further adapted to:
  - store the second portion of the voice data.
3. (Original)    The device of claim 1, wherein the processor is further adapted to:
  - receive a tagging input to determine whether a proposed portion of the voice data is the select portion.
4. (Previously presented)      A device comprising:
  - means for establishing a communication link through a network;
  - means for receiving encapsulated voice data through the communication link;
  - means for generating first indexing metadata about a select portion of the voice data before receiving a second portion of the voice data that is subsequent to the select portion;
  - means for storing the first indexing metadata; and
  - means for storing the select portion of the voice data in a memory.
5. (Original)    The device of claim 4, further comprising:
  - means for storing the second portion of the voice data.
6. (Original)    The device of claim 4, further comprising:

means for receiving a tagging input to determine whether a proposed portion of the voice data is the select portion.

7. (Previously presented) An IP telephone for communicating through a network comprising:
  - a microphone for receiving local voice inputs;
  - a signal processing unit for converting the local voice inputs into local digital voice data, for receiving remote encapsulated digital voice data through the network, for storing the aggregate local and remote digital voice data in a memory, and for generating indexing metadata about a select portion of the aggregate voice data in response to a tagging input; and
  - a speaker for converting the remote voice data into sound.
8. (Original) The IP telephone of claim 7, further comprising:
  - at least one key for providing the tagging input.
9. (Original) The IP telephone of claim 8, wherein
  - the key is a hard key.
10. (Original) The IP telephone of claim 8, wherein
  - the key is a soft key adapted to be selected by a pointing device.
11. (Original) The IP telephone of claim 8, further comprising:
  - a second key for providing a second tagging input.
12. (Previously presented) An IP telephone for communicating through a network comprising:
  - means for receiving local voice inputs;
  - means for converting the local voice inputs into local digital voice data;
  - means for receiving remote digital encapsulated voice data through the network,
  - means for storing the aggregate local and remote digital voice data in a memory,
  - means for generating indexing metadata about a select portion of the aggregate voice data in response to a tagging input; and
  - means for converting the remote voice data into sound.

13. (Original) The IP telephone of claim 12, further comprising:  
means for providing the tagging input.
14. (Original) The IP telephone of claim 13, wherein  
the means for providing the tagging input produces a DTMF sound.
15. (Original) The IP telephone of claim 13, wherein  
the means for providing the tagging input produces a tagging signal.
16. (Original) The IP telephone of claim 13, further comprising:  
a second means for providing a second tagging input.
17. (Canceled)
18. (Canceled)
19. (Canceled)
20. (Canceled)
21. (Canceled)
22. (Canceled)
23. (Canceled)
24. (Canceled)
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29. (Canceled)

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31. (Canceled)

32. (Canceled)

33. (Previously presented) An article comprising: a storage medium, said storage medium having stored thereon instructions, that, when executed by at least one device, result in:

- establishing a communication link through a network;
- receiving encapsulated voice data through the communication link;
- generating first indexing metadata about a select portion of the voice data before receiving a second portion of the voice data that is subsequent to the select portion;
- storing the first indexing metadata; and
- storing the select portion of the voice data in a memory.

34. (Original) The article of claim 33, wherein the instructions further result in:

- storing the second portion of the voice data.

35. (Original) The article of claim 33, wherein the instructions further result in:

- receiving a tagging input to determine whether a proposed portion of the voice data is the select portion.

36. (Previously presented) An article comprising: a storage medium, said storage medium having stored thereon instructions, that, when executed by at least one device, result in:

- establishing a communication link through a network;
- receiving a first portion and a subsequent second portion of encapsulated voice data through the communication link;
- determining whether a first indexing feature has been activated; and
- if so, generating first indexing metadata about the second portion of the voice data before the second portion is completely received;

storing the second indexing metadata; and

- storing the second portion of voice data.

37. (Original) The article of claim 36, wherein the instructions further result in:

- storing the first portion of voice data.

38. (Original) The article of claim 36, wherein the instructions further result in:

- converting the first portion of the voice data to a first sound.

39. (Original) The article of claim 36, wherein the instructions further result in:

- receiving a first tagging input,

wherein determining whether the first indexing feature has been activated is decided from the first tagging input.

40. (Original) The article of claim 39, wherein the instructions further result in:

- the first tagging input is one of a strike of a first soft key, a first DTMF tone, and a signal encoding a first DTMF tone.

41. (Original) The article of claim 36, wherein the instructions further result in:

- receiving a third portion subsequent to the second portion of the voice data through the communication link;
- determining whether a second indexing feature has been activated;

if so, generating second indexing metadata about the third portion of the voice data before receiving completely the third portion; and storing the second indexing metadata.

42. (Original) The article of claim 41, wherein the instructions further result in:  
storing the third portion of voice data.

43. (Original) The article of claim 41, wherein the instructions further result in:  
receiving a second tagging input,  
wherein determining whether the second indexing feature has been activated is decided from the second tagging input.

44. (Original) The article of claim 43, wherein  
the second tagging input is one of a strike of a second soft key, a second DTMF tone, and a signal encoding a second DTMF tone.

45. (Original) The article of claim 41, wherein the instructions further result in:  
combining the first and second indexing metadata in a single arrangement.

46. (Canceled)

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48. (Canceled)

49. (Canceled)

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51. (Canceled)

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54. (Canceled)

55. (Canceled)

56. (Previously presented) A method comprising:

establishing a communication link through a network;

receiving encapsulated voice data through the communication link;

generating first indexing metadata about a select portion of the voice data before

receiving a second portion of the voice data that is subsequent to the select portion;

storing the first indexing metadata; and

storing the select portion of the voice data in a memory.

57. (Original) The method of claim 56, further comprising:

storing the second portion of the voice data.

58. (Original) The method of claim 56, further comprising:

receiving a tagging input to determine whether a proposed portion of the voice data is the select portion.

59. (Previously presented) A method comprising:

establishing a communication link through a network;

receiving a first portion and a subsequent second portion of encapsulated voice data through the communication link;

determining whether a first indexing feature has been activated; and

if so, generating first indexing metadata about the second portion of the voice data before the second portion is completely received;

storing the second indexing metadata; and

storing the second portion of voice data.

60. (Original) The method of claim 59, further comprising:  
storing the first portion of voice data.

61. (Original) The method of claim 59, further comprising:  
converting the first portion of the voice data to a first sound.

62. (Original) The method of claim 59, further comprising:  
receiving a first tagging input,  
wherein determining whether the first indexing feature has been activated is decided from the first tagging input.

63. (Original) The method of claim 62, wherein  
the first tagging input is one of a strike of a first soft key, a first DTMF tone, and a signal encoding a first DTMF tone.

64. (Original) The method of claim 59, further comprising:  
receiving a third portion subsequent to the second portion of the voice data through the communication link;  
determining whether a second indexing feature has been activated;  
if so, generating second indexing metadata about the third portion of the voice data before receiving completely the third portion; and  
storing the second indexing metadata.

65. (Original) The method of claim 64, further comprising:  
storing the third portion of voice data.

66. (Original) The method of claim 64, further comprising:  
receiving a second tagging input,



wherein determining whether the second indexing feature has been activated is decided from the second tagging input.

67. (Original) The method of claim 66, wherein

the second tagging input is one of a strike of a second soft key, a second DTMF tone, and a signal encoding a second DTMF tone.

68. (Original) The method of claim 64, further comprising:

combining the first and second indexing metadata in a single arrangement.

69. (Canceled)

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76. (Canceled)

77. (Canceled)

78. (Canceled)